Author Index to Volume 64

Abrams SA, 487 (Nov)
Arroyo P, S1 (Feb)
Axelrad DM, 139 (Mar)

Bachman CM, 153 (Apr)
Badimon L, S2 (Oct)
Baggott JE, 495 (Nov)
Balk EM, 234 (May)
Baranowski T, 153 (Apr)
Barbuto JE Jr, S14 (Jul)
Barja G, S31 (Oct)
Barnard N, 175 (Apr)
Barr SI, 313 (Jul)
Battino M, S31 (Oct)
Beard J, S34 (May)
Beaton GH, 211 (May), 315 (Jul)
Berentzen T, 502 (Nov)
Berkow SE, 175 (Apr)
Blakely T, 518 (Dec)
Bonanome A, S2 (Oct)
Borghi L, 301 (Jul)
Bryant M, 67 (Feb)

Cashman KD, 189 (Apr)
Castagneto M, 449 (Oct)
Champagne CM, S53 (Feb)
Chan Y-M, 385 (Sep)
Colomer R, S40 (Oct)
Connor J, S34 (May)
Constant F, 457 (Oct)
Cook DB, S1 (Jul)
Coombes JS, 93 (Mar)
Corella D, S13 (Oct)
Covas M-I, S20 (Oct)
Cross JC, S12 (May)

Dahl WJ, 132 (Mar)
D'Anci KE, 457 (Oct)
Dangour AD, S24 (May)
Davis JM, S1 (Jul)
de Klein A, 280 (Jun)
de la Torre R, S20 (Oct)
Devaraj S, 348 (Jul)
Donato KA, S65 (Feb)

Ellwood KC, 357 (Aug)
Engler MB, 109 (Mar)
Engler MM, 109 (Mar)
Escrich E, S40 (Oct)
Estruch R, S27 (Feb)
Ezendam J, 1 (Jan)

Farnworth E, 265 (Jun)
Felt B, S34 (May)
Ferriolli E, 319 (Jul)
Fielding RA, 80 (Feb)
Finley JW, 146 (Mar)

Garza C, S55 (May), S60 (May)
Georgieff M, S34 (May)
Gleeson M, 119 (Mar), 477 (Oct)
Going SB, 53 (Feb)
Green H, S62 (Feb)
Griel AE, 257 (May)
Grotz VL, S48 (Feb)

Harrison GG, 403 (Sep)
Hartz CS, 465 (Oct)
Haskey N, 132 (Mar)
Hemila H, 476 (Oct)
Henriksen T, S19 (May)
Homan DJ, 43 (Jan)
Houtkooper LB, 53 (Feb)

Iwamoto J, 509 (Dec)

Jakicic JM, S57 (Feb)
James P, S1 (May)
Jialal I, 348 (Jul)
Johnson MA, 250 (May), 373 (Aug), 410 (Sep)
Jones JR, 31 (Jan)
Jones PJH, 265 (Jun), 385 (Sep)
Juan Gaforio J, S40 (Oct)

Kafatos A, S20 (Oct)
Katan MB, 275 (Jun)
Keding GB, 331 (Jul)
Kimlin MG, 410 (Sep)
Kim Y-I, 468 (Oct)
Korver O, 275 (Jun)
Krapels IP, 280 (Jun)
Krawinkel MB, 331 (Jul)
Kris-Etherton PM, 257 (May), S2 (Oct)
Kuller LH, S2 (Feb), S15 (Feb)
Kumanyika S, S9 (Feb)

Lairon D, S2 (Oct)
Lamuela-Raventós RM, S20 (Oct)
Lancha AH Jr, 319 (Jul)
Lapointe A, 234 (May)
Lawrence RS, 403 (Sep)
Levenson CW, 39 (Jan), 139 (Mar), 428 (Sep)
Levine MJ, 31 (Jan)
Lexis LA, 93 (Mar)
Lichtenstein AH, 234 (May)
Lieberman HR, S10 (Jul)
Lin Y, 385 (Sep)
Lineback DM, 31 (Jan)
Lohman TG, 53 (Feb)
López-Miranda J, S2 (Oct)
Loría A, S1 (Feb)
Lozoff B, S34 (May)

Maggiore U, 301 (Jul)
Mann JI, 422 (Sep)
Martínez JA, 338 (Jul)
Martínez-González MA, S13 (Oct)
Martini LA, 479 (Nov)
Mata P, S2 (Oct)
Mataix J, S31 (Oct)
Maurer J, 53 (Feb)
Mensink RP, 385 (Sep)
Meschi T, 301 (Jul)
Mickelson L, S12 (May)
Mingrone G, 449 (Oct)
Mobarhan S, 43 (Jan)
Morgan SL, 495 (Nov)
Müller M, 280 (Jun)
Murphy SP, 313 (Jul)

Nicklas TA, 153 (Apr)
Niculescu MD, 197 (Apr)
Ni Mhurchu C, 518 (Dec)

O'Connor PJ, S2 (Jul), S7 (Jul)
Odegaard AO, 364 (Aug)
Ordovas JM, S13 (Oct)
Osada J, S20 (Oct)
Otto AD, S57 (Feb)
Owen RW, S20 (Oct)

Park S, 250 (May), 373 (Aug)
Parra MD, 338 (Jul)
Paterson PG, 289 (Jun)
Pearlman JP, 80 (Feb)
Pereira MA, 364 (Aug)
Pérez-Jiménez F, S1 (Oct), S2 (Oct)
Pittas AG, 435 (Oct)
Plat J, 385 (Sep)
Prati B, 301 (Jul)
Prosser-Loose EJ, 289 (Jun)

Quiles JL, S31 (Oct)

Ramírez-Tortosa MC, S40 (Oct)
Roberts SB, 425 (Oct)
Rodgers A, 518 (Dec)
Roman B, S27 (Feb)
Rosenberg IH, 457 (Oct)
Ruiz-Gutiérrez V, S20 (Oct)

Sachdev HPS, 15 (Jan)
Sánchez-Rovira P, S40 (Oct)
Santosa S, 265 (Jun)
Sato Y, 509 (Dec)
Scagliusi FB, 319 (Jul)
Schalinske KL, 465 (Oct)
Schallert T, S34 (May)
Serra-Majem L, S27 (Feb)
Shah D, 15 (Jan)
Singhal A, S44 (May)
Solanas M, S40 (Oct)
Solfrizzi V, S31 (Oct)
Soloway PD, S52 (May)
Sørensen TIA, 502 (Nov)
Soriguer F, S13 (Oct)
Steegers-Theunissen RP, 280 (Jun)
Stevens J, 67 (Feb)
Stover PJ, S60 (May)
Strobel NA, 93 (Mar)

Takeda T, 509 (Dec)
Taren DL, 53 (Feb)
Teixeira PJ, 53 (Feb)
Thomson CA, 53 (Feb)
Trautwein E, 385 (Sep)
Trichopoulou A, S13 (Oct)
Trumbo PR, 357 (Aug)

Uauy R, S24 (May)

van Loveren H, 1 (Jan)
Varady KA, 385 (Sep)
Vatanparast H, 204 (Apr)
Vermeij-Keers C, 280 (Jun)
Villamor E, 226 (May)
Visioli F, S20 (Oct)

Wall J, 518 (Dec)
Whiting SJ, 204 (Apr)
Williams SL, 93 (Mar)
Wilton J, 518 (Dec)
Wolf G, 47 (Jan), 89 (Feb), 295 (Jun), 379 (Aug), 532 (Dec)
Wood RJ, 479 (Nov), 539 (Dec)

Yajnik C, S50 (May)
Yaktine AL, 403 (Sep)
Yates AA, 313 (Jul)

Zeisel SH, 77 (Feb), 197 (Apr)

Subject Index to Volume 64

ACETYL COENZYME A
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
ADIPOCYTES
calorie restriction increases life span, 89–92 (Feb)
gut microbiota and energy regulation, 47–50 (Jan)
ADIPOGENESIS
calorie restriction increases life span, 89–92 (Feb)
AGING
role of essential fatty acids in brain development, S24–S33 (May)
role of olive oil and monounsaturated fatty acids in aging, S31–S39 (Oct)
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
ALANINE AMINOTRANSFERASE
effects of coffee and caffeine consumption, 43–46 (Jan)
ALL-*TRANS*-RETINOIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
AMINO ACIDS
nutritional influences on implantation and placental development, S12–S18 (May)
5′-AMP-DEPENDENT KINASE
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
ANOREXIGENIC
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
ANTI-INFLAMMATORY
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
ANTIOXIDANT
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
ANXIETY
is zinc the new antidepressant?, 39–42 (Jan)
ARCUATE NUCLEUS
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
ATHEROGENIC DYSLIPIDEMIA
carbohydrate restriction with and without weight loss on atherogenic dyslipidemia, 539–545 (Dec)
ATHEROSCLEROSIS
nutrition, lipids, and cardiovascular disease, S15–S26 (Feb)
AVAILABILITY
measurement of food availability in the home, 67–76 (Feb)

BACTERIA
gut microbiota and energy regulation, 47–50 (Jan)
BDNF
regulation of NMDA receptor, 428–432 (Sep)
BEHAVIOR
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)
psychosocial and behavioral characteristics related to energy misreporting, 53–66 (Feb)
BETAINE SUPPLEMENTATION
betaine supplementation and blood lipids, 77–79 (Feb)
BIOAVAILABILITY
bioavailability of selenium from foods, 146–151 (Mar)
BITTER GOURD
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)
BLOOD CONCENTRATIONS
plasma concentrations of plant sterols, 385–402 (Sep)
BLOOD LIPIDS
betaine supplementation and blood lipids, 77–79 (Feb)
BONE FORMATION
vitamin K_2 and bone quality for postmenopausal osteoporosis, 509–517 (Dec)
BONE MASS DEVELOPMENT
calcium supplementation and bone mass development, 204–209 (Apr)
BONE MINERAL CONTENT
human milk-fed infant's rate of bone calcium accretion, 487–494 (Nov)
BONE QUALITY
vitamin K_2 and bone quality for postmenopausal osteoporosis, 509–517 (Dec)
BRAIN DEVELOPMENT
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)
perinatal choline influences brain structure and function, 197–203 (Apr)
role of essential fatty acids in brain development, S24–S33 (May)

BRAIN SCANS
assessing the cognition dimension, S10–S13 (Jul)
BREAST CANCER
high folate intake and the risk of breast cancer, 468–475 (Oct)
BREAST-FEEDING
new growth standards for the 21st century, S55–S59 (May)
BREATH TEST
breath testing based on stable isotopes, 338–347 (Jul)

CAFFEINE
effects of coffee and caffeine consumption, 43–46 (Jan)
CALCIUM ABSORPTION
human milk-fed infant's rate of bone calcium accretion, 487–494 (Nov)
prebiotic substance enhances intestinal calcium absorption, 189–196 (Apr)
CALCIUM SUPPLEMENTATION
calcium supplementation and bone mass development, 204–209 (Apr)
CALORIC INTAKE
possible association between sweetened beverages and adiposity, 153–174 (Apr)
CALORIE RESTRICTION
calorie restriction increases life span, 89–92 (Feb)
CANCER
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
Mediterranean diet and cardiovascular epidemiology, S13–S19 (Oct)
olive oil in cancer prevention and progression, S40–S52 (Oct)
CARBOHYDRATE RESTRICTION
carbohydrate restriction with and without weight loss on atherogenic dyslipidemia, 539–545 (Dec)
α-CARBOXYETHYL-HYDROXYCHROMAN (αCEHC)
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol
γ-CARBOXYETHYL-HYDROXYCHROMAN (γCEHC)
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
CARDIOVASCULAR
emerging role of flavonoid-rich cocoa/chocolate in cardiovascular health, 109–118 (Mar)
CARDIOVASCULAR DISEASE
dietary fatty acid profile on cardiovascular disease, 257–262 (May)
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
fish consumption and mercury exposure, 139–145 (Mar)
monounsaturated fat and cardiovascular risk, S2–S12 (Oct)
CARDIOVASCULAR DISEASE RISK
gender differences in plasma lipid response to dietary fat, 234–249 (May)
CARDIOVASCULAR HEALTH
early nutrition and long-term cardiovascular health, S44–S49 (May)
CARNITINE PALMITOYL TRANSFERASE
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
CERULENIN
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
CHILDBEARING AGE WOMEN
mercury exposure in women of childbearing age, 250–256 (May)
CHILDHOOD OBESITY
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
CHILDREN
hydration and cognitive function in children, 457–464 (Oct)
CHOCOLATE
emerging role of flavonoid-rich cocoa/chocolate in cardiovascular health, 109–118 (Mar)
CHOLESTEROL
gender differences in plasma lipid response to dietary fat, 234–249 (May)
Mediterranean diet and cardiovascular epidemiology, S13–S19 (Oct)
nutrition, lipids, and cardiovascular disease, S15–S26 (Feb)
plasma concentrations of plant sterols, 385–402 (Sep)
CHOLINE
perinatal choline influences brain structure and function, 197–203 (Apr)
CHROMIUM PICOLINATE
chromium picolinate intake and type 2 diabetes risk, 357–363 (Aug)
9-*CIS*-RETINOIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
CLEFT ALVEOLUS
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
CLEFT LIP
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
CLEFT PALATE
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
CLINICAL TRIALS
prevention research strategies, S2–S8 (Feb)
scientific evidence of interventions using the Mediterranean Diet, S27–S47 (Feb)

COCOA
emerging role of flavonoid-rich cocoa/chocolate in cardiovascular health, 109–118 (Mar)
COFFEE
effects of coffee and caffeine consumption, 43–46 (Jan)
COGNITION TESTS
assessing the cognition dimension, S10–S13 (Jul)
COGNITIVE DECLINE
role of olive oil and monounsaturated fatty acids in aging, S31–S39 (Oct)
COGNITIVE FUNCTION
hydration and cognitive function in children, 457–464 (Oct)
COLON CANCER
probiotics and their potential health claims, 265–274 (Jun)
COMMUNICATIONS CAMPAIGN
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
CONGENITAL MALFORMATIONS
zinc deficiency in pregnancy and fetal outcome, 15–30 (Jan)
CORONARY HEART DISEASE
elimination of trans fats from spreads, 275–279 (Jun)
fish consumption and mercury exposure, 139–145 (Mar)
Mediterranean diet and cardiovascular epidemiology, S13–S19 (Oct)
plasma concentrations of plant sterols, 385–402 (Sep)
CREATINE
creatine monohydrate as a therapeutic aid in muscular dystrophy, 80–88 (Feb)
^{13}C TRACER
breath testing based on stable isotopes, 338–347 (Jul)

DAILY LIVING
defining the science of mental energy, S1 (Jul)
DAILY VALUE
application of the Dietary Reference Intakes, 211–225 (May)
DECISION MAKING
assessing the motivation dimension, S14–S16 (Jul)
DEFICIENCY
role for vitamin D on HIV infection, 226–233 (May)
DEPRESSION
is zinc the new antidepressant?, 39–42 (Jan)
DEVELOPING NATIONS
underreporting of energy intake in developing nations, 319–330 (Jul)
DEVELOPMENT
nutritional influences on implantation and placental development, S12–S18 (May)
DEVELOPMENTAL BIOLOGY
diet/nutrition influences on public health, S60–S71 (May)
DIABETES
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)
chromium picolinate intake and type 2 diabetes risk, 357–363 (Aug)
trans fatty acids, insulin resistance, and type 2 diabetes, 364–372 (Aug)
DIARRHEA
probiotics and their potential health claims, 265–274 (Jun)
DICARBOXYLIC ACIDS
medium-chain dicarboxylic acids as novel energy substrates, 449–456 (Oct)
DIET
dietary interventions on blood pressure, S53–S56 (Feb)
dietary therapy in idiopathic nephrolithiasis, 301–312 (Jul)
effectiveness of monetary incentives to modify dietary behavior, 518–531 (Dec)
nutrition, lipids, and cardiovascular disease, S15–S26 (Feb)
nutrition and chronic disease prevention in minority groups, S9–S14 (Feb)
DIETARY APPROACHES TO STOP HYPERTENSION (DASH)
dietary interventions on blood pressure, S53–S56 (Feb)
DIETARY ASSESSMENT
underreporting of energy intake in developing nations, 319–330 (Jul)
DIETARY COMPOSITION
dietary composition and weight loss, 435–448 (Oct)
DIETARY FAT
gender differences in plasma lipid response to dietary fat, 234–249 (May)
DIETARY GUIDELINES FOR AMERICANS
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
DIETARY INTERVENTIONS
scientific evidence of interventions using the Mediterranean Diet, S27–S47 (Feb)
DIETARY REFERENCE INTAKES
application of the Dietary Reference Intakes, 211–225 (May)
dietary reference intakes: fiber labeling and consumption, 31–38 (Jan)
recommended dietary allowance should not be abandoned, 313–318 (Jul)
DIETARY SUPPLEMENTS
antioxidant requirements of endurance athletes, 93–108 (Mar)
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)

food products for management of chronic diseases, 495–501 (Nov)
DIOXINS
dioxin exposure through foods, 403–409 (Sep)
DOCOSAHEXAENOIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
fish consumption and mercury exposure, 139–145 (Mar)
DYSPHAGIA
nutritional supplementation strategies and acute stroke outcome, 289–294 (Jun)

EFFICACY AND SAFETY EVALUATION
probiotics:immunomodulation and evaluation of safety and efficacy, 1–14 (Jan)
EICOSAPENTAENOIC ACID
fish consumption and mercury exposure, 139–145 (Mar)
ELDERLY
vitamin B_{12} and the elderly, 373–378 (Aug)
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
ENERGY BALANCE
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
ENERGY EXPENDITURE
treatment and prevention of obesity, S57–S61 (Feb)
ENERGY INTAKE
underreporting of energy intake in developing nations, 319–330 (Jul)
ENERGY METABOLISM
creatine monohydrate as a therapeutic aid in muscular dystrophy, 80–88 (Feb)
ENERGY MISREPORTING
psychosocial and behavioral characteristics related to energy misreporting, 53–66 (Feb)
ENVIRONMENT
measurement of food availability in the home, 67–76 (Feb)
ESSENTIAL FATTY ACIDS
role of essential fatty acids in brain development, S24–S33 (May)
ETHNIC GROUPS
nutrition and chronic disease prevention in minority groups, S9–S14 (Feb)
EVIDENCE-BASED NUTRITION
scientific evidence of interventions using the Mediterranean Diet, S27–S47 (Feb)
EVOLUTION
gene nutrient interactions and evolution, S52–S54 (May)
EXERCISE
antioxidant requirements of endurance athletes, 93–108 (Mar)
creatine monohydrate as a therapeutic aid in muscular dystrophy, 80–88 (Feb)
exercise-induced immunodepression and nutrition, 119–131 (Mar)

FAT
dietary fatty acid profile on cardiovascular disease, 257–262 (May)
FATTY ACIDS
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
dietary fatty acid profile on cardiovascular disease, 257–262 (May)
FATTY ACID SYNTHASE
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
FEMALE
gender differences in plasma lipid response to dietary fat, 234–249 (May)
FETAL GROWTH
nutritional control of fetal growth, S50–S51 (May)
FETAL OUTCOME
zinc deficiency in pregnancy and fetal outcome, 15–30 (Jan)
FETUS
mercury exposure in women of childbearing age, 250–256 (May)
FIBER CONSUMPTION
dietary reference intakes: fiber labeling and consumption, 31–38 (Jan)
FIBER LABELING
dietary reference intakes: fiber labeling and consumption, 31–38 (Jan)
FISH ADVISORIES
mercury exposure in women of childbearing age, 250–256 (May)
FISH INTAKE
mercury exposure in women of childbearing age, 250–256 (May)
FITNESS
treatment and prevention of obesity, S57–S61 (Feb)
FIVE-A-DAY
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
FLAVANOL
emerging role of flavonoid-rich cocoa/chocolate in cardiovascular health, 109–118 (Mar)
FLAVONOID
emerging role of flavonoid-rich cocoa/chocolate in cardiovascular health, 109–118 (Mar)
FOLATE
high folate intake and the risk of breast cancer, 468–475 (Oct)
perinatal choline influences brain structure and function, 197–203 (Apr)
FOLIC ACID
high folate intake and the risk of breast cancer, 468–475 (Oct)

FOOD
bioavailability of selenium from foods, 146–151 (Mar)
measurement of food availability in the home, 67–76 (Feb)
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
FOOD GUIDES
application of the Dietary Reference Intakes, 211–225 (May)
FOOD INDUSTRY
food industry responses to the rising prevalence of overweight, S48–S52 (Feb)
FOOD LABELS
recommended dietary allowance should not be abandoned, 313–318 (Jul)
FORCED SWIM TEST
is zinc the new antidepressant?, 39–42 (Jan)
FREE RADICALS
role of olive oil and monounsaturated fatty acids in aging, S31–S39 (Oct)
FUEL SUBSTRATES
medium-chain dicarboxylic acids as novel energy substrates, 449–456 (Oct)
FURANS
dioxin exposure through foods, 403–409 (Sep)

GENE-ENVIRONMENT
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
GENE-NUTRIENT INTERACTIONS
diet/nutrition influences on public health, S60–S71 (May)
gene nutrient interactions and evolution, S52–S54 (May)
GENERALLY RECOGNIZED AS SAFE (GRAS)
food products for management of chronic diseases, 495–501 (Nov)
GERM-FREE MICE
gut microbiota and energy regulation, 47–50 (Jan)
GLUCONEOGENESIS
medium-chain dicarboxylic acids as novel energy substrates, 449–456 (Oct)
GLUCOSE
nutritional influences on implantation and placental development, S12–S18 (May)
GLUTAMATE
regulation of NMDA receptor, 428–432 (Sep)
GLYCEMIC INDEX
possible association between sweetened beverages and adiposity, 153–174 (Apr)
GLYCOSYLHYDROLASE
gut microbiota and energy regulation, 47–50 (Jan)
GNOTOBIOTIC MICE
gut microbiota and energy regulation, 47–50 (Jan)

GROWTH RATES
new growth standards for the 21st century, S55–S59 (May)

HEALTH
Nestlé initiatives in nutrition, health, and wellness, S62–S64 (Feb)
HEALTH CLAIMS
chromium picolinate intake and type 2 diabetes risk, 357–363 (Aug)
HEALTH DISPARITIES
nutrition and chronic disease prevention in minority groups, S9–S14 (Feb)
HETERODIMERS
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–533 (Dec)
HIGH-DENSITY LIPOPROTEIN
gender differences in plasma lipid response to dietary fat, 234–249 (May)
HIPPOCAMPUS
perinatal choline influences brain structure and function, 197–203 (Apr)
HISTORY
elimination of trans fats from spreads, 275–279 (Jun)
HIV
role for vitamin D on HIV infection, 226–233 (May)
HOME
measurement of food availability in the home, 67–76 (Feb)
HOMOCYSTEINE
phosphatidylethanolamine *N*-methyltransferase and homocysteine regulation, 465–467 (Oct)
5-HT
is zinc the new antidepressant?, 39–42 (Jan)
HUMAN
bioavailability of selenium from foods, 146–151 (Mar)
HUMAN DEVELOPMENT
Marabou 2005: nutrition and human development, S1–S11, S72–S91 (May)
HUMAN MILK
human milk-fed infant's rate of bone calcium accretion, 487–494 (Nov)
HYDRATION
hydration and cognitive function in children, 457–464 (Oct)
HYPERTENSION
dietary interventions on blood pressure, S53–S56 (Feb)
vitamin D status and the metabolic syndrome, 479–486 (Nov)
HYPOGLYCEMIA
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)

HYPOTHALAMUS
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)

IMMUNITY
exercise-induced immunodepression and nutrition, 119–131 (Mar)
IMMUNOMODULATION
probiotics:immunomodulation and evaluation of safety and efficacy, 1–14 (Jan)
IMPAIRED NEURODEVELOPMENT
mercury exposure in women of childbearing age, 250–256 (May)
INCENTIVES
effectiveness of monetary incentives to modify dietary behavior, 518–531 (Dec)
INDIVIDUAL TARGET INTAKE
recommended dietary allowance should not be abandoned, 313–318 (Jul)
INDUSTRY
elimination of trans fats from spreads, 275–279 (Jun)
INFANTS
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)
INFLAMMATORY BOWEL DISEASE
probiotics and their potential health claims, 265–274 (Jun)
INSULIN
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)
INSULIN RESISTANCE
trans fatty acids, insulin resistance, and type 2 diabetes, 364–372 (Aug)
vitamin D status and the metabolic syndrome, 479–486 (Nov)
INSULIN SECRETION
dietary composition and weight loss, 435–448 (Oct)
INSULIN SENSITIVITY
dietary composition and weight loss, 435–448 (Oct)
INTERVENTION
effectiveness of monetary incentives to modify dietary behavior, 518–531 (Dec)
INTESTINE
gut microbiota and energy regulation, 47–50 (Jan)
IRON DEFICIENCY
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)
IRRITABLE BOWEL SYNDROME
probiotics and their potential health claims, 265–274 (Jun)

KICA
breath testing based on stable isotopes, 338–347 (Jul)
KIDNEY STONES
dietary therapy in idiopathic nephrolithiasis, 301–312 (Jul)

LDL
olive oil and the health benefits in humans, S20–S30 (Oct)
LDL CHOLESTEROL
betaine supplementation and blood lipids, 77–79 (Feb)
carbohydrate restriction with and without weight loss on atherogenic dyslipidemia, 539–545 (Dec)
statin therapy in the prevention of cardiovascular disease, 348–354 (Jul)
LEARNING
regulation of NMDA receptor, 428–432 (Sep)
LEUKOCYTES
exercise-induced immunodepression and nutrition, 119–131 (Mar)
LIFE SPAN
calorie restriction increases life span, 89–92 (Feb)
LIFESTYLE
statin therapy in the prevention of cardiovascular disease, 348–354 (Jul)
LIMBIC
is zinc the new antidepressant?, 39–42 (Jan)
LINOLEIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
LINOLENIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
LIPOPROTEIN LIPASE
gut microbiota and energy regulation, 47–50 (Jan)
LIPOPROTEINS
nutrition, lipids, and cardiovascular disease, S15–S26 (Feb)
LIQUID FOODS AND SATIETY
possible association between sweetened beverages and adiposity, 153–174 (Apr)
LIVER DISEASE
effects of coffee and caffeine consumption, 43–46 (Jan)
LONGEVITY
role of olive oil and monounsaturated fatty acids in aging, S31–S39 (Oct)
LOW-DENSITY LIPOPROTEIN
gender differences in plasma lipid response to dietary fat, 234–249 (May)
LOW-FAT DIET
gender differences in plasma lipid response to dietary fat, 234–249 (May)

MACRONUTRIENTS
exercise-induced immunodepression and nutrition, 119–131 (Mar)

MALE
gender differences in plasma lipid response to dietary fat, 234–249 (May)
MALONYL-COENZYME A
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
MALONYL DECARBOXYLASE
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
MARGARINE
elimination of trans fats from spreads, 275–279 (Jun)
MEDICAL FOODS
food products for management of chronic diseases, 495–501 (Nov)
MEDITERRANEAN DIET
Mediterranean diet and cardiovascular epidemiology, S13–S19 (Oct)
monounsaturated fat and cardiovascular risk, S2–S12 (Oct)
scientific evidence of interventions using the Mediterranean Diet, S27–S47 (Feb)
MEMORY
perinatal choline influences brain structure and function, 197–203 (Apr)
regulation of NMDA receptor, 428–432 (Sep)
MENTAL ENERGY
assessing the cognition dimension, S10–S13 (Jul)
assessing the mood dimension, S7–S9 (Jul)
assessing the motivation dimension, S14–S16 (Jul)
defining the science of mental energy, S1 (Jul)
model development for examining nutrition-related claims, S2–S6 (Jul)
MERCURY
fish consumption and mercury exposure, 139–145 (Mar)
MERCURY EXPOSURE
mercury exposure in women of childbearing age, 250–256 (May)
METABOLIC SYNDROME
treatment/prevention for type 2 diabetes and metabolic syndrome, 422–427 (Sep)
METHYLMERCURY
fish consumption and mercury exposure, 139–145 (Mar)
MICROBIOTA
gut microbiota and energy regulation, 47–50 (Jan)
MICRONUTRIENTS
exercise-induced immunodepression and nutrition, 119–131 (Mar)
nutritional control of fetal growth, S50–S51 (May)
MILK DISPLACEMENT
possible association between sweetened beverages and adiposity, 153–174 (Apr)
MINERALS
human milk-fed infant's rate of bone calcium accretion, 487–494 (Nov)
MINOR COMPONENTS
olive oil and the health benefits in humans, S20–S30 (Oct)
MINOR COMPOUNDS
olive oil in cancer prevention and progression, S40–S52 (Oct)
MITOCHONDRIA
breath testing based on stable isotopes, 338–347 (Jul)
MITOCHONDRIAL CYTOPATHIES
creatine monohydrate as a therapeutic aid in muscular dystrophy, 80–88 (Feb)
MOMORDICA CHARANTIA
bitter gourd: dietary approach to hyperglycemia, 331–337 (Jul)
MONKEYS
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)
MONOSATURATED FATTY ACIDS
gender differences in plasma lipid response to dietary fat, 234–249 (May)
MONOUNSATURATED FAT
monounsaturated fat and cardiovascular risk, S2–S12 (Oct)
MOOD
assessing the cognition dimension, S10–S13 (Jul)
MOOD DIMENSION
assessing the mood dimension, S7–S9 (Jul)
MORBIDITY
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
MORTALITY
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
MOTIVATION
assessing the motivation dimension, S14–S16 (Jul)
MUSCULAR DYSTROPHY
creatine monohydrate as a therapeutic aid in muscular dystrophy, 80–88 (Feb)

NAD^+
calorie restriction increases life span, 89–92 (Feb)
NADH
calorie restriction increases life span, 89–92 (Feb)
NATIONAL EDUCATION PROGRAM
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
NEPHROLITHIASIS
dietary therapy in idiopathic nephrolithiasis, 301–312 (Jul)
NERVE GROWTH FACTOR
regulation of NMDA receptor, 428–432 (Sep)
NEUROPEPTIDES
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
NGF
regulation of NMDA receptor, 428–432 (Sep)

NICOTINAMIDE
calorie restriction increases life span, 89–92 (Feb)
NMDA
regulation of NMDA receptor, 428–432 (Sep)
NON-DIGESTIBLE OLIGOSACCHARIDES
prebiotic substance enhances intestinal calcium absorption, 189–196 (Apr)
NUTRIENT AVAILABILITY
gene nutrient interactions and evolution, S52–S54 (May)
NUTRITION
breath testing based on stable isotopes, 338–347 (Jul)
early nutrition and long-term cardiovascular health, S44–S49 (May)
Marabou 2005: nutrition and human development, S1–S11, S72–S91 (May)
medium-chain dicarboxylic acids as novel energy substrates, 449–456 (Oct)
Nestlé initiatives in nutrition, health, and wellness, S62–S64 (Feb)
nutritional control of fetal growth, S50–S51 (May)
nutritional supplementation strategies and acute stroke outcome, 289–294 (Jun)
nutrition and pregnancy outcome, S19–S23 (May)
NUTRITION LABELING
application of the Dietary Reference Intakes, 211–225 (May)
NUTRITION RECOMMENDATIONS
treatment/prevention for type 2 diabetes and metabolic syndrome, 422–427 (Sep)
NUTRITION-RELATED CLAIMS
model development for examining nutrition-related claims, S2–S6 (Jul)
NUTRITIONAL MANAGEMENT
food products for management of chronic diseases, 495–501 (Nov)
NUTRITIONAL REQUIREMENTS
gene nutrient interactions and evolution, S52–S54 (May)
NUTRITIONAL SUPPLEMENTS
model development for examining nutrition-related claims, S2–S6 (Jul)

OBESITY
food industry responses to the rising prevalence of overweight, S48–S52 (Feb)
Nestlé initiatives in nutrition, health, and wellness, S62–S64 (Feb)
nutrition and chronic disease prevention in minority groups, S9–S14 (Feb)
vegetarian diets and weight status, 175–188 (Apr)
vitamin D status and the metabolic syndrome, 479–486 (Nov)
OBESITY EDUCATION INITIATIVE
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
OLEIC ACID
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
olive oil in cancer prevention and progression, S40–S52 (Oct)
OLIVE OIL
Mediterranean diet and cardiovascular epidemiology, S13–S19 (Oct)
monounsaturated fat and cardiovascular risk, S2–S12 (Oct)
olive oil and the health benefits in humans, S20–S30 (Oct)
olive oil in cancer prevention and progression, S40–S52 (Oct)
OMEGA-3
fish consumption and mercury exposure, 139–145 (Mar)
ORAL SUPPLEMENTS
nutritional supplementation strategies and acute stroke outcome, 289–294 (Jun)
OREXIGENIC
regulation of food intake by hypothalamic MalCoA, 379–383 (Aug)
OVERWEIGHT
food industry responses to the rising prevalence of overweight, S48–S52 (Feb)
nutrition and pregnancy outcome, S19–S23 (May)
treatment and prevention of obesity, S57–S61 (Feb)
vegetarian diets and weight status, 175–188 (Apr)
OXIDATION
olive oil and the health benefits in humans, S20–S30 (Oct)
OXIDATIVE DAMAGE
antioxidant requirements of endurance athletes, 93–108 (Mar)
olive oil and the health benefits in humans, S20–S30 (Oct)

PANTRY
measurement of food availability in the home, 67–76 (Feb)
PATHOGENESIS
nutrition and genes in the development of orofacial clefting, 280–288 (Jun)
PCBs
dioxin exposure through foods, 403–409 (Sep)
PEROXYSOME PROLIFERATOR-ACTIVATOR RECEPTOR GAMMA
calorie restriction increases life span, 89–92 (Feb)
PERSISTENT ORGANIC POLLUTANTS
dioxin exposure through foods, 403–409 (Sep)
PHENOLIC COMPOUNDS
olive oil and the health benefits in humans, S20–S30 (Oct)
PHOSPHATIDYLETHANOLAMINE N-METHYLTRANSFERASE
phosphatidylethanolamine *N*-methyltransferase and homocysteine regulation, 465–467 (Oct)

PHOSPHOLIPID
phosphatidylethanolamine *N*-methyltransferase and homocysteine regulation, 465–467 (Oct)
PHYSICAL ACTIVITY
treatment and prevention of obesity, S57–S61 (Feb)
PLACENTA
nutritional influences on implantation and placental development, S12–S18 (May)
PLANT STEROLS
plasma concentrations of plant sterols, 385–402 (Sep)
POLYCHLORINATED BIPHENYLS
dioxin exposure through foods, 403–409 (Sep)
POLYUNSATURATED FATTY ACIDS
gender differences in plasma lipid response to dietary fat, 234–249 (May)
POSTMENOPAUSAL OSTEOPOROSIS
vitamin K_2 and bone quality for postmenopausal osteoporosis, 509–517 (Dec)
PPARγ
calorie restriction increases life span, 89–92 (Feb)
PREBIOTICS
synbiotic therapy for ulcerative colitis, 132–138 (Mar)
PREGNANCY
nutrition and pregnancy outcome, S19–S23 (May)
zinc deficiency in pregnancy and fetal outcome, 15–30 (Jan)
PREVENTION
dietary therapy in idiopathic nephrolithiasis, 301–312 (Jul)
nutrition, lipids, and cardiovascular disease, S15–S26 (Feb)
olive oil in cancer prevention and progression, S40–S52 (Oct)
prevention research strategies, S2–S8 (Feb)
scientific evidence of interventions using the Mediterranean Diet, S27–S47 (Feb)
PROBIOTIC BACTERIA
probiotics and their potential health claims, 265–274 (Jun)
PROBIOTICS
probiotics:immunomodulation and evaluation of safety and efficacy, 1–14 (Jan)
synbiotic therapy for ulcerative colitis, 132–138 (Mar)
PSYCHOSOCIAL
psychosocial and behavioral characteristics related to energy misreporting, 53–66 (Feb)
PUBERTAL ADOLESCENTS
prebiotic substance enhances intestinal calcium absorption, 189–196 (Apr)
PUBLIC HEALTH
diet/nutrition influences on public health, S60–S71 (May)
Marabou 2005: nutrition and human development, S1–S11, S72–S91 (May)
prevention research strategies, S2–S8 (Feb)

REACTIVE OXYGEN SPECIES
antioxidant requirements of endurance athletes, 93–108 (Mar)
role of olive oil and monounsaturated fatty acids in aging, S31–S39 (Oct)
RECOMMENDED DIETARY ALLOWANCE (RDA)
application of the Dietary Reference Intakes, 211–225 (May)
recommended dietary allowance should not be abandoned, 313–318 (Jul)
RESVERATROL
calorie restriction increases life span, 89–92 (Feb)
RETINOIC ACID-X RECEPTOR
9-*cis*-retinoic acid the endogenous ligand for retinoic acid-X receptor?, 532–538 (Dec)
RODENTS
long-lasting neural/behavioral effects of iron deficiency in infants, S34–S43 (May)

SATURATED FATTY ACIDS
dietary fatty acid profile on cardiovascular disease, 257–262 (May)
gender differences in plasma lipid response to dietary fat, 234–249 (May)
SELENIUM
bioavailability of selenium from foods, 146–151 (Mar)
SEROTONIN
is zinc the new antidepressant?, 39–42 (Jan)
SIR2 GENE
calorie restriction increases life span, 89–92 (Feb)
SIRT1 GENE
calorie restriction increases life span, 89–92 (Feb)
SODIUM
dietary interventions on blood pressure, S53–S56 (Feb)
STABLE ISOTOPES
breath testing based on stable isotopes, 338–347 (Jul)
STANOL
statin therapy in the prevention of cardiovascular disease, 348–354 (Jul)
STEROL
statin therapy in the prevention of cardiovascular disease, 348–354 (Jul)
STROKE
nutritional supplementation strategies and acute stroke outcome, 289–294 (Jun)
SUNLIGHT
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
SUPPLEMENTS
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
SWEETENED BEVERAGES
possible association between sweetened beverages and adiposity, 153–174 (Apr)

SYNBIOTIC
synbiotic therapy for ulcerative colitis, 132–138 (Mar)

α-TOCOPHEROL
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
γ-TOCOPHEROL
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
α-TOCOPHEROL TRANSFER PROTEIN
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
TRAINING
exercise-induced immunodepression and nutrition, 119–131 (Mar)
TRANS FAT
elimination of trans fats from spreads, 275–279 (Jun)
TRANS FATTY ACIDS
gender differences in plasma lipid response to dietary fat, 234–249 (May)
trans fatty acids, insulin resistance, and type 2 diabetes, 364–372 (Aug)
TRANSMETHYLATION
phosphatidylethanolamine *N*-methyltransferase and homocysteine regulation, 465–467 (Oct)
TRIACYLGLYCEROL
gender differences in plasma lipid response to dietary fat, 234–249 (May)
TRIGLYCERIDES
carbohydrate restriction with and without weight loss on atherogenic dyslipidemia, 539–545 (Dec)
gut microbiota and energy regulation, 47–50 (Jan)
TROPHOBLAST
nutritional influences on implantation and placental development, S12–S18 (May)
TYPE 2 DIABETES
chromium picolinate intake and type 2 diabetes risk, 357–363 (Aug)
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
trans fatty acids, insulin resistance, and type 2 diabetes, 364–372 (Aug)
treatment/prevention for type 2 diabetes and metabolic syndrome, 422–427 (Sep)

ULCERATIVE COLITIS
synbiotic therapy for ulcerative colitis, 132–138 (Mar)
UNDERCARBOXYLATED OSTEOCALCIN
vitamin K_2 and bone quality for postmenopausal osteoporosis, 509–517 (Dec)
UNDERREPORTING
underreporting of energy intake in developing nations, 319–330 (Jul)
URINARY STONE RISK FACTORS
dietary therapy in idiopathic nephrolithiasis, 301–312 (Jul)

VALIDITY
underreporting of energy intake in developing nations, 319–330 (Jul)
VEGAN DIET
vegetarian diets and weight status, 175–188 (Apr)
VEGETARIAN DIET
vegetarian diets and weight status, 175–188 (Apr)
VERB
national education programs to promote healthy eating and physical activity, S65–S70 (Feb)
VISUAL ANALOG SCALES
assessing the mood dimension, S7–S9 (Jul)
VITAMIN B_{12}
vitamin B_{12} and the elderly, 373–378 (Aug)
VITAMIN D
role for vitamin D on HIV infection, 226–233 (May)
vitamin D, aging, and 2005 Dietary Guidelines for Americans, 410–421 (Sep)
VITAMIN D DEFICIENCY
vitamin D status and the metabolic syndrome, 479–486 (Nov)
VITAMIN D RECEPTOR
role for vitamin D on HIV infection, 226–233 (May)
VITAMIN E
increased intake of α-tocopherol can suppress the bioavailability of γ-tocopherol, 295–299 (Jun)
VITAMIN K_2
vitamin K_2 and bone quality for postmenopausal osteoporosis, 509–517 (Dec)

WEIGHT LOSS
dietary composition and weight loss, 435–448 (Oct)
effects of intended weight loss on morbidity and mortality, 502–507 (Nov)
vegetarian diets and weight status, 175–188 (Apr)
WHITE ADIPOSE TISSUE
calorie restriction increases life span, 89–92 (Feb)
WIC FOOD PACKAGES
application of the Dietary Reference Intakes, 211–225 (May)

ZINC
regulation of NMDA receptor, 428–432 (Sep)
ZINC DEFICIENCY
zinc deficiency in pregnancy and fetal outcome, 15–30 (Jan)